TERRA ASSOCIATES, Inc.

Consultants in Geotechnical Engineering, Geology
and
Environmental Earth Sciences

Daily Field Memo

Project No.: T-7250-2-1

Memo No.: 208

Date: 12-28-2020

Project: Kelkari Phase 2	**Subject: Site Earthwork**
Location: Issaquah, WA	**Contractor: Intracorp, Rino**
Weather: Sunny	**Present at Site:**

As requested, the Terra Associates representative was on site to observe earthwork activities from 7:30am to 8:30am and 1:15pm to 2:15pm. While onsite the following was observed:

- The contractor continued to backfill the lower foundation walls of building 5 with imported type 17 gravel borrow. The contractor was filling along the west portion of the building at this time. Fill was being placed in lifts and compacted with a large plate compactor and/or a jumping jack compactor. Fill was observed to be competent, firm and unyielding at this time. Density tests obtained on the backfill indicate adequate compaction of at least 95% MDD of the ASTM D-1557 modified proctor.
- The contractor completed repair the subgrade for the upper building 3 footings. The contractor had removed 12 to 18 inches of loose and wet soils and restored subgrade using imported gravel borrow. The subgrade was observed to be well compacted and probed dense.

Field Density Test Data

Test No.	Test Location	Depth (ft.)	Soil Type	Moisture Content (%)	Dry Density (PCF)	Relative Compaction (%)	Remarks
208	Bldg 5 lower backfill, center of bldg.	TW	E	6.0	127.9		

Note: The above test results represent soil compaction at the specific locations and depths noted and may not be representative of compaction at other locations or depths.

By: Ricky Gagley Copies to: